Receiving Report Batch No: M/2 Date: Dart P/O: Supplier: No N/A Release Note Attached: Yes Packing Slip: Yes Waybill Attached: Shipment Complete: QC6 Inspection Yes Yes N/A Invoice: No Yes Cash Receipt: N/A N/A Work Order Discrepancies Quantity Quantity Quantity Quantity Comments Part Short Description Received Returned Ordered Number Initials of receiver (if shipment OK) Level 12

Production/Admin:

Date Received/Costing

Initial

12/10/13

Location _____

Page 1 of 1

All Line Item Types

All Vendors PO ID PO18062 Receipt Dates from 10/11/2012 to 10/11/2012 All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

		No	2	USD No	VendorID\Vendor Name PO18062 1	Purchase Line Order ID/ Nbr/ Curr Type Insp Req
	123289	23 6061T6 RD TUBE f 1.50 X. 125W	123289 M6061T6T1.500W.1 f	ALUM TUBE .3125 f x .058w	YU-T	Project ID Reference/ PO U/M / Description/ Stock U/M Cert Std
		80.0000 DESJ02	10/10/2012 10/11/2012	300.0000 DESJ02	10/10/2012 10/11/2012	Required Date Recv Required Qty Date/ Recv Emp
			84.0000		300.0000	Recv Qty (PO U/M)
T	Tota	\$562.80	\$6.70	\$750.00	\$2.50	Cost Per Unit/ Recv Value
Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:	Total Received Quantity: Total Qty to Inspect (PO U/M):	0.0000	0.0000	0.0000	0.0000	Inspected Qty/ Rejected Qty (PO U/M)
Quantity: pt Value: Quantity:	Quantity: O U/M):	0	0	. 0	0	MRB Qty/ MRB Reject Qty
0.0000 \$1,312.80 0.0000	384.0000 0.0000		\$562.80		\$750.00	Book Amt



ORDER NO.: 60485354 FROM: CRAN PAGE 1

T NUMBER: 1203820

NET WGT:

69.713 REQ.DATE: 10/10/12 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

ESPERSON:

KESBURY ON

D TO:

'ADA

DONNA SMALLEY

CN K6A 1K7

DISTRICT:

CRANBURY

COMMON CARRIER

.B.:

T AEROSPACE LTD

0 ABERDEEN ST

NET 30 DAYS SHIPPING POINT VIA: FREIGHT:

PREPAID

T ORD NO.: PO18062

RELEASE NO.:

RECEIVING PHONE:

WIDTH LENGTH

E ITEM DESCRIPTION

1 41723 D6061-T6 5/16 OD X .058 WA QTY: 300.000 FT WT:

16.380 PC: 25 SHP:

300.000 FT

T#: M6061T6T0.3125W.058

1 TEST REPORTS REQUIRED **

1 CERTS REQUIRED **

Export License: NLR

Expiration Date: 0/00/00

12 FT ML

N: EAR99 49271456 HT:551538

PC: 25 SLB/CL:336068

:UNITED STATES MFG:UNITED STATES

2 44129 D6061-T6 1-1/2 OD X .125 WA 80,000 FT WT: 53.333 PC: 7 SHP:

84.000 FT

T#: M6061T6T1.500W.125

1 TEST REPORTS REQUIRED **

1 CERTS REQUIRED **

N: EAR99

Export License: NLR Expiration Date:

1612/11/11

49265477 HT:F000135740001 PC: 2 SLB/CL:209066

:UNITED STATES MFG:UNITED STATES

49280541 HT:16222372

PC: 5

SLB/CL:1000333567

MFG:UNITED STATES

-----PACK INFO -----

PKGS GRS WEIGHT

WIDTH

LENGTH HGHT

TYPE OF PKG REDDICRATE

1.000

93.000

12.6000

1.000

93.000

RA 000-

UNLOAD TYPE: NONE SPECIFIED



ORDER NO.: 60485354

FROM: CRAN

PAGE 2

T NUMBER: 1203820

NET WGT:

D TO:

'ADA

T AEROSPACE LTD

0 ABERDEEN ST

KESBURY ON

CN K6A 1K7

ESPERSON:

DONNA SMALLEY

MS:

NET 30 DAYS SHIPPING POINT

.B.:

PO18062

T ORD NO.:

ITEM DESCRIPTION

69.713 REQ.DATE: 10/10/12 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

DISTRICT:

FREIGHT:

CRANBURY

VIA

COMMON CARRIER

PREPAID

RELEASE NO.:

RECEIVING PHONE:

WIDTH

LENGTH

DATE SHIPPED _____

DATE FILLED

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.





ORDER NO.: 60485354

FROM: CRAN

PAGE

T NUMBER: 1203820 NET WGT:

T AEROSPACE LTD

O ABERDEEN ST

KESBURY ON

ATIA.

CN K6A 1K7

69.713 REQ.DATE: 10/10/12 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

ESPERSON:

DONNA SMALLEY NET 30 DAYS

SHIPPING POINT

T ORD NO .:

PO18062

COMMON CARRIER

IGHT:

MS:

. :

.B.:

PREPAID

EASE NO .:

EIVING PHONE:

DISTRICT: CRANBURY 27 ENGLEHARD DRIVE

MONROE TWP

NJ 08831

Metals MSDS data is available on our web site at www.twmetals.com. MSDS a can be found under the Technical Resources Tab, Product Statistics ata and the TW Metals MSDS's heading. If you do not have web site access may telephone 610-458-1300 and we will mail or fax a copy of our current S data to your location."

"CERTIFICATE OF CONFORMANCE"

Metals certifies that the material supplied on this purchase order and tained in the heat/lot number referenced above has been manufactured, pected, and tested in accordance with the material specification. These ords are on file at TW Metals. Packaging material for shipments to Europe . China consists of manufactured wood products and complies with the opean emergency measures for coniferous non-manufactured wood packing erial"

ctronically Generated Certificate-Valid without signature Date: 10/09/12

se commodities have been exported from the United States in accordance h the U.S. export control laws, export administrations regulations. ersion contrary to U.S. law prohibited.





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER. AZ 85226

CHANDLER, AZ 85 CUSTOMER PO NUMBER:			R PART NUMBER:	Seamless Tube/P		
M49265477-1 KAISER ORDER NUMBER	LINE ITEM:	44129	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
209066	001		12/02/2011	F00013574	6061 /	T6 /
WEIGHT SHIPPED:	QUANTITY: 154.000	PCS	BAL NUMBER: 209596	DIAM/DAF/THKNS:	VAIDTI	12.000 FT
SHIP TO: TW METALS INC 2211 TUBEWAY A LOS ANGELES, C	VE		į.	TW METALS INC 760 CONSTITUT SUITE 204 EXTON, PA 193	ION DRIVE	

Actual Physical Properties

				VEC (VCT)		ELONG%	HARDNESS	CONTIACS	BEND	
REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)		18.5	N/A	N/A	N/A	
F00013574	0001	1	46.0	43.4 43.7	/	17 5	N/A	N/A	N/A	i
F00013574	0002	1	46.4	23.7		- 1				ĺ

Chemical Composition (wt%), Aluminum Remainder

			ai Ovi	1100011			1						+
					Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot	
LIMITS	Si Fe		Mes	Mg				NA	NA	NA	0.05	0.15	Γ
Maximum	0.80 0.70	0.40		1.20			0.15	NA	NA	NA	0.00	0.00	
Minimum	0.40 0.00	0.15	0.00	0.80	V 08			.00	.00	.00	.01	.02	
D69815	.6535	7.22	.00	/ .5/									

Applicable Requirements:

TW METALS

REPORTS

ACCEPTED BY

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

DAS 12/10/11

Plant Serial: 00012369 Kaiser Order Number: 209066 Line Item: 001

Page 1 of 2





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & Conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00012369 Kaiser Order Number: 209066 Line Item: 001

Page 2 of 2

Control No: 153257



Precision Tube Company

A Mueller Industries Company

287 Wissahlckon Avenue North Wales, Pennsylvania 19454 Phone: (215) 699-5801 - Fax: (215) 699-0761

Quality Management System Registered to ISO 9001: 2008 CERTIFICATION AND TEST REPORTS

1. T.	40 AQ	271456	LINE 001		3360		Yan Yana a		4A031250		
DLD :	TW META SUITE 20 760 CONS EXTON, F	LS 4 STITUTI	ON DR.				LID 235	TUBEW/ ROL STR	EAM, IL 60		
	3,000 FT	MET	AL - 6061	ALUM	S. C. L. Brand			3,3	00 FT	0	4/17/12
		TEM	PER - T6 C - AMS 44 AMS-WW- GTH - 12 f	082P AS T-700/6B	ГМ-В-210 ,	-04				FW FW	METALS R
		LGTI SHA FINIS	H TOL +.' PE - ROU SH - STR/ .3125 +.	1250 IN ND NGHT EX	KACT LEN	GTH	5	ų.		17	CEPTED BYS
		ID WAL	L .0580	+.0040 -	.0040	11 252					AVERAGE
SAM	PLES		TENSILE TRENGTH		YIELD STRENGTH (P.S.I.)		ELONGATION IN 2 INCHE	ON S	ROCKWI HARDNE	83	GRAIN SIZE (MM.)
1		4	(<u>P.8.1)</u> 4,893		39,240		20				
Country	UROUS N MICRO E of Melt: BAA EDD	EXAMINA USA (Comp OY CURF C PRESS	TEST: ATION: Country of	Canno	Certify Co	omplia	F BAA Ince FAR	TAA	EST: esC	annot Ce	rtify Compliance Cannot Certify Com
		AST CONTRACTOR				TP	CEABILITY	/# 55	51538	A MARKET	100
ALLOY	' : 6061	HE	AT:		Į.	RAI	V MATL VE	ND: pt	19907 - Ka	iser Alum - Eleme	ninum nts Al
	Si	Fe	Cu	Mn	Mg	0.0	Zn 4	<u>Ti</u>	Each	Tot.	Rem.
MIN. MAX.	0.40 0.80	0.70	0.15 0.40	0.15	0.80 1.20	0.3	5 0.25	0.15	0.05	0.15	
	_		10			-			ons and purchase	order and the	t the test reports represent the its compounds, nor with any n
		forestring res	uits are correct.	that the mate	ial complies wit	n the req	NIGUIGIUS OF SIGN	ooma procincati	ct contact with me	roury or any of	its compounds, nor with any n

مربع

KAISER ALUMINUM
MATERIAL CERTIFICATION
PRECISION TUBE CO
287 WISSAHICKON AVENUE
N. WALES, PA 19454



KAISER ALUMINUM
FABRICATED PROCUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

PRECISION TUBE CO

N. WALES

PA 19454

4 PT19907

PURCHASE ORDER

03/09/12

DATE PRINTED

DATE PRINTED

SOLD TO

PURCHASE ORDER

5.400 LB/PC .500 LB/-0 LB

1.312 OD X .085 WALL ESRT

SPIRIT-371850 CUSTOMER PART NUMBER

BER DESCRIPTION

313609-001 RELEASE-ITEM 50751 200 LOT 6061-0 ALLOY/TEMPER BY CO 3-9-12 CO APPRO

MECHANICAL PROPERTY RESULTS

	4			201)	*Elong	in 2"	HARDNESS	CONDUCT.	REND
REFERENCE	Sample#	uts (KSI)	YTS (1		PETONS	28.0	NA N/A	N/A	N/A
50751 200	0001 001	17.2	- 1	5.1			NA N/A	N/A	N/A
50751 200	0001 002	17.2		5.2		27.7	MAT M/W	N/A	N/A
50751 200	0001 003	17.2		5.2		27.7	NA N/A	N/A	N/A
		17.3		5.0		27.0	NA N/A		N/A
50751 200		18.0		5.5		26.7	NA N/A	N/A	
50751 200	0001 005			10.7		27.0	na n/a	N/A	N/A
50751 200	0001 006	17.2			•	27.1	na n/a	N/A	N/A
50751 200	0001 007	17.2		6.1		28.0	NA N/A	N/A	N/A
50751 200	0001 008	17.2		4.9			NA N/A	N/A	N/A
50751 200	0001 009	17.7	4.	5.3		26.9	NA 11/A	N/A	N/A
50751 200	0001 010		N.	5.3		26.8	NA N/A	N/A	N/A
	0001 011			5.1		27.8	NA N/A		N/A
50751 200		1		5.1		28.9	na n/a	N/A	
50751 200	0001 012	1	.*	5.4		28.0	na n/a	N/A	N/A
50751 200	0001 013		1.	5.0		28.8	NA N/A	N/A	N/A
50751 200	0001 014		3			26.2	NA N/A	N/A	N/A
50751 200	0001 015	17.2	41	5.5			NA N/A	N/A	N/A
50751 200	0001 016	16.8	*	5.2		28.3		N/A	N/A
E0751 200	0001 017			5.0		28.3	NA N/A	44/ 24	,

Applicable Requirements:

ASTM-B241-10 ASTM-B221-08 ASTM-B345-11 AMS-QQ-A-200/8 TYPE 1 UNS#96061 Also conforms to EN 10204 3.1 Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file, subject to examination.

Domestic Melt Source

Pm Walk General Manager

Ron Walls

KAISER ALUMINUM MATERIAL CERTIFICATION PRECISION TUBE CO 287 WISSAHICKON AVENUE N. WALES, PA 19454



KAISER ALUMINUM FABRICATED PROCUCTS, LLC 2425 STEVENS DRIVE RICHLAND, WA 99352

PRECISION TUBE CO N. WALES

PA 19454 PT19907

PURCHASE ORDER

03/09/12 DATE PRINTED

DATE PRINTED

SOLD TO

SOLD TO

PURCHASE | ORDER

5.400 LB/PC .500 LB/-0 LB

1.312 OD X .085 WALL ESRT

SPIRIT-371850 DESCRIPTION CUSTOMER PART NUMBER

> 313609-001 RELEASE-ITEM

50751 200

6061-0

MECHANICAL PROPERTY RESULTS

REFERENCE 50751 200 50751 200 50751 200 50751 200	SAMPLE# UTS (KSI) 0001 018 16.8 0001 019 16.6 0001 020 16.6 0001 021 17.1	5.2 5.2 5.2 5.4	%Elong in 2" 25.6 29.5 26.4 28.4 27.9	NA N/A NA N/A NA N/A NA N/A	CONDUCT. N/A N/A N/A N/A	BEND N/A N/A N/A N/A
50751 200	0001 022 16.7 0001 023 16.8		27.9 28.4	NA N/A NA N/A	N/A	N/A

	CHEMICAL	COMPOSITION (W	T%), ALUMINUM RE	MAINDER	Others
6061 LIMITS Maximum Minimum	Si Fe 0.80 0.70 0.40 0.00	0.40 0.15 1.20		Pb Bi NA NA NA NA	Zr Ea Tot NA 0.05 .15 NA 0.00 .0
					Others
Cast No F69960 01 F69959 01 F70016 01	Si F6 .60 .3! .58 .3: .58 .3:	5 .24 .05 1.01 2 .22 .06 1.01 2 .21 .05 .96	10 .05 .02 .09 .05 .02 .09 .06 .02	Pb Bi .00 .00 .00 .00 .00 .01 .00 .00	Zr Ea Tot .00 .01 .01 .00 .01 .02 .00 .01 .02 .00 .01 .02

.98

.06

Applicable Requirements:

F69818 01

ASTM-B241-10 ASTM-B221-08 ASTM-B345-11 AMS-QQ-A-200/8 TYPE 1 UNS#96061 Also conforms to EN 10204 3.1

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file, subject to examination.

Domestic Melt Source

on Walk

General Manager

Ron Walls



Alcoa Forgings and Extrusions Lafavette Operations 3131 East Main Street Lafavette, IN 47905-7500

1 of 2 Cert Print Date 06-SEP-12

Cert Number AEP1631283

06-SEP-12

49280541-001 / ITEM 44129

Line No. 9.1

1000333567

Customer P/O

Sales Order Number

Certified Inspection Report

Alcoa, Inc.

Invoice To Customer

TW METALS INC THE ARBORETUM SUITE 204 760 CONSTITUTION DR

EXTON, PA - 19341 Ship To Customer TW METALS INC 27 ENGLEHARD DR Legal Statement

313 East Main Street
Lafavette, IN
47905-7500
mer
C
JM SUITE 204
TON DR

Signature And Title

AMS-WW-T-700/6 REV B ASTMB210 REV 04 WW-T-700/6 REV F, AM2, NOT1 CP49-7.4.2-005 REV 7

1.500 OD x 0.125 WALL 144 IN LN 6061 / T6 W/F 0.635

> G03289729 Item No. Rev

> > **Customer Part No**

Delivery ID 7330184

2031340

Marking CONT; Oiling N AMS4082 REV P

Drawn Tube OD X WALL

Item Description

Date Shipped

Quantity Shipped

213

06-SEP-12

LB

Item No.

any Ario Melissa Griffith O6-SE

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in acordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the corinostition and had the inchanical properties shawn on the face of finis certification. Also, note that mercury is not a normal contaminant in aluminum always and neither it no: any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form; without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

	· · · · ·	
veignt	Net	213
A.A.	Gross	224
MOIL		PCS
Ouen Affer	, and a second	28
I of Number		16222372
Dockory Number	I achage ivanioei	G17-PKG550548

Composition Limits

Mg		Ц
1	ujyi	0.8
Mn	Max	0.15
Σ	Min	1
J.	Max	0.40
O	Min	0.15
•	Max	7.0
Fe	ujyi	-
	Max	8.0
Si	Min	0.40
	Alloy	6061

Max 0.35

Min 0.04

Max 1.2

> 0.15 Others Total Min Max 0.05 Others Each Σ Max 0.15 Min Max 0.25 Min Alloy 6061

Mechanical Property - Test Results

		Test Type	OIS-L	TVS-L	EL 4D-Long
		пом	KSI	KSI i	PCT
		# of Tests	game .	-	-
Test Temper	Lot Number	Piece / Test ID	Results	Results	Results
T6	16222372	1-F	46.8	43.2	21.6

DAS 12/10/11



Cert Notes

Certified Inspection Report

Alcoa Forgings and Extrusions Lafayette Operations 3131 East Main Street Lafayette, IN 47905-7500

and manadem particle		Cert Number	Page
		AEP1631283	2 of 2
Sales Order Number	Customer P/O		Cert Print Date
1000333567 Line No. 9.1	7 Line No. 9.1 49280541-001 / ITEM 44129	06-SEP-12	06-SEP-12

ast Main Street	Sales Order Numbe		Customer P/O	
7500	1000333567	Line No. 9. I	49280541-001 / ITEM 44129	06-SEP-12

Made in USA

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СШ	7OK⊢	10 T
TW METALS	S SEP 1 3 (01)	ACCEPTED BY



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18062

Purchase Order Date 10/03/12 PO Print Date 10/03/12

Page Number 1 of 1

Order From:

TW METALS

PO BOX 933014 ALTANTA, GA 31193-3014

US

Contact Name

Vendor Phone

585 768 5600

Vendor Fax

585 768 5601

Vendor Account Nbr

VU-TWM001

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

123 2S9

Line Nbr Reference

Revision ID

Vendor Part Number

M6061T6T0.3125W.058

M6061T6T1.500W.125

ALUM TUBE .3125 x

Description/

Mfg ID

.058w

10/10/12

Yes

Req Date/

300.00

Req Qty/

Yours ppd

Ship Method

\$2,5000

Unit Price

\$750.00

Extended

Price

6061T6 RD TUBE 1.50 X

Special Inst:

MATERIAL: 6061-T6 OR 6061-T62 **TUBING PER WW-T-700/6 OR AMS 4080**

Taxable Unit of Measure

OR AMS 4082 OR QQ-A-200/8 OR QQ-A-

225/8

.125W

10/10/12

80.00 Yours ppd

\$6,7000

\$536.00

016

Yes

f 12 Ec 84

Special Inst:

MATERIAL: 6061-T6 OR 6061-T62 TUBING PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-

225/8

PO Total:

\$1,286.00

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material NO Certification required - YES

Change Nbr:

2

Change Date:

10/03/12